

DOCKET NO.: UCSD-0019

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Michael D. Burkart and James J. LaClair Confirmation No.: 1801

Application No.: 10/561,108

Group Art Unit: Not yet assigned

Filing Date: Not yet known

Customer No.: 23377

For: COMPOSITIONS AND METHODS FOR ANALYSIS AND MANIPULATION
OF ENZYMES IN BIOSYNTHETIC PROTEOMES

EXPRESS MAIL LABEL NO: EV 800284715 US
DATE OF DEPOSIT: May 11, 2006

EV800284715US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS AND REQUEST
FOR EXTENSION OF TIME

In response to the "Notification of Missing Requirements Under 35 U.S.C. 371 in the United States Designated/Elected Office)(DO/EO/US)" dated March 21, 2006, which sets forth a two-month period for reply ending on May 21, 2006, (said period being eligible for extensions under 37 CFR § 1.136(a)), enclosed herewith for filing is:

Declarations and Powers of Attorney

- ☒ A Combined Declaration and Power of Attorney, executed by the inventor(s). An unexecuted copy of this document was attached to the above-identified specification.
- ☐ A Combined Declaration and Power of Attorney executed by the inventor(s) and identifying fewer/more inventors than those identified in the unexecuted declaration filed with the above-identified application specification. Such deletion/addition of inventors is specifically provided for in 37 CFR § 1.48.
- ☐ A copy of the original Declaration and Power of Attorney, executed by the inventor(s), as filed in parent application no.
- ☐ A copy of the Power of Attorney with Revocation filed on

- ☐ A Combined Power of Attorney with Revocation and Statement Under 3.73(b).
- ☐ An Assignee Power of Attorney is enclosed.

Drawings

- ☐ sheets of replacement drawings comprising Figures in compliance with 37 CFR § 1.84.

Sequence Listing (Note - All items listed below are required if Sequence Listing is also being filed with Missing Parts)

- ☒ Paper copy of Sequence Listing
- ☒ Diskette containing Sequence Listing in computer readable form
- ☒ Amendment directing entry of Sequence Listing in specification
- ☒ Statement to Support Filing of Sequence Listing

Claim for Small Entity Status

- ☐ Applicant(s) has previously claimed small entity status under 37 CFR § 1.27.
- ☐ Applicant(s), by its/their undersigned attorney, claims small entity status under 37 CFR § 1.27 as:
 - ☐ an Independent Inventor
 - ☐ a Small Business Concern
 - ☐ a Nonprofit Organization

Miscellaneous Items

- ☒ A copy of the Notification of Missing Requirements.
- ☐ Request for Corrected Filing Receipt.
- ☐ Request for Refund Due to Small Entity Status.
- ☐ Request for Refund Due to Fee Calculation Error.
- ☐ A substitute specification in compliance with 37 CFR § 1.52.
- ☐ Other:

Fee Calculation and Extension of Time

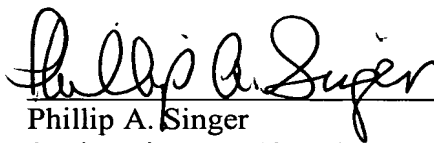
- ☐ Request is hereby made under 37 CFR § 1.136(a) to extend the time for response to the Notice to File Missing Parts of Application due to and through , comprising an extension of the shortened period of months:

| | SMALL ENTITY | | NOT SMALL ENTITY | |
|--|--------------|------|------------------|-----|
| | RATE | FEE | RATE | FEE |
| MISSING PARTS SURCHARGE | \$65 | \$65 | \$130 | \$ |
| <input type="checkbox"/> ONE MONTH EXTENSION OF TIME | \$60 | \$ | \$120 | \$ |
| <input type="checkbox"/> TWO MONTH EXTENSION OF TIME | \$225 | \$ | \$450 | \$ |
| <input type="checkbox"/> THREE MONTH EXTENSION OF TIME | \$510 | \$ | \$1020 | \$ |
| <input type="checkbox"/> FOUR MONTH EXTENSION OF TIME | \$795 | \$ | \$1590 | \$ |
| <input type="checkbox"/> FIVE MONTH EXTENSION OF TIME | \$1080 | \$ | \$2160 | \$ |
| TOTAL FEE DUE | | \$65 | | \$ |

- ☐ A check in amount of \$ is attached to cover the surcharge and any requested extension of time. Please charge any deficiency or credit any overpayment to Deposit Account No. 23-3050.
- ☒ Please charge the surcharge to my Deposit Account No. 23-3050 in the amount of \$65.
- ☒ The Commissioner is hereby requested to grant an extension of time for the appropriate length of time, should one be necessary, in connection with this filing or any future filing submitted to the U.S. Patent and Trademark Office in the above-identified application during the pendency of this application. The Commissioner is further authorized to charge any fees related to any such extension of time to Deposit Account 23-3050. This sheet is provided in duplicate.
- ☒ The Commissioner is hereby authorized to charge any deficiency or credit any overpayment of the fees associated with this communication to Deposit Account No. 23-3050.

This sheet is attached in duplicate.

Date: May 11, 2006


 Phillip A. Singer
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
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Alexandria, Virginia 22313-1450
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| | | |
|---|---|-------------------------------|
| U.S. APPLICATION NUMBER NO. 10/561,108 | FIRST NAMED APPLICANT Michael D. Burkart | ATTY. DOCKET NO. UCSD-0019 |
|---|---|-------------------------------|

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| INTERNATIONAL APPLICATION NO. PCT/US04/19568 |
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|---------------------------------|-----------------------------|
| I.A. FILING DATE. 06/17/2004 | PRIORITY DATE 06/17/2003 |
|---------------------------------|-----------------------------|

23377
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RECEIVED

MAR 28 2006

Woodcock Washburn

CONFIRMATION NO. 1801
371 FORMALITIES LETTER



OC000000018304575

Date Mailed: 03/21/2006

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 12/15/2005
- Copy of the International Search Report filed on 12/15/2005
- Oath or Declaration filed on 12/15/2005
- Biochemical Sequence Listing filed on 12/15/2005
- Request for Immediate Examination filed on 12/15/2005
- Copy of references cited in ISR filed on 12/15/2005
- U.S. Basic National Fees filed on 12/15/2005
- Priority Documents filed on 12/15/2005

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The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
 - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- **\$65 Surcharge.**
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

MAMIE P PERSON

Telephone: (703) 308-9140 EXT 227

PART 1 - ATTORNEY/APPLICANT COPY

| U.S. APPLICATION NUMBER NO. | INTERNATIONAL APPLICATION NO. | ATTY. DOCKET NO. |
|-----------------------------|-------------------------------|------------------|
| 10/561,108 | PCT/US04/19568 | UCSD-0019 |